

No.2505

## Niagara beater

This machine is widely used as a standard tester per JIS and TAPPI. Unlike the conventional beater, the roll is fixed, and a constant load is applied on the head plate, thereby constantly giving a uniform beating pressure. It is excellent especially in free beating and wet beating. So it is very effective for quality management.

**Model:** BE-23**Capacity:** 23 liters**Concentration:** max. 3%**Rotation speed of roll:** about 500rpm**Fly bars:** made of SUS-304**Bed bars:** made of SUS-304**Tab:** made of SUS-304**Motor:** 0.4kW**Power source:** three-phase 200/220VAC 50/60Hz 5A**Referential standards:** JIS P-8221-98, TAPPI T200om-01, ISO 5264/1**Outer dimensions:** 1320 x 600 x 1250mm**Instrument weight:** 280kg

No.2506

## Niagara beater (with wash drum)

Like the No.2505, this machine is used for beating pulp and plant fiber. Addition of fillers and chemicals during beating significantly contaminates pulp suspension liquid. The machine is divided by partition plates, and a wash drum lined with wire mesh on the circumference is set at a part of the rotary tank of beater. The wash drum is rotated slowly by a driving device to discharge contamination in the slurry.

**Capacity:** 23 liters**Material of wash drum:** frame of brass, plain-woven wire 80 mesh**Rotation speed of wash drum:** 10rpm**Driving motor of wash drum:** 100VAC 0.065kW 50/60Hz**Power source:** three-phase 200/220VAC 50/60 Hz 5A  
single-phase 100/110VAC 50/60 Hz 1A**Outer dimensions:** 1320 x 730 x 1250mm**Instrument weight:** about 280kg